05516.106002

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

Docket No.

J.S. PTO

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

0		Alexandı	ia, VA 22313-1450				
	-	U.S.C. 111(a) a	and 37 C.F.R. 1.53	(b) is a new utility patent ap	pplication for an		
invention entitle	d: HON PROTECTION FOR	R ROLLER CO	NE DRILL BITS				
					рто 71		
and invented by	<i>r</i> :				2.4 8.7		
Anthony GRI	FFO, Zhigang FANG and	1 Robert H. SL	AUGHTER		031356		
If a CONTINU	ATION APPLICATION, C	heck appropria	te box and supply	the requisite information:			
☐ Continua	tion 🛭 Divisional	☐ Continua	tion-in-part (CIP)	of prior application No.:	09/974,735		
Which is a:							
☐ Continua	tion 🗌 Divisional	☐ Continua	tion-in-part (CIP)	of prior application No.:			
Which is a:							
☐ Continua	tion Divisional	☐ Continua	tion-in-part (CIP)	of prior application No.:			
Enclosed are:		Ammlia	eties Flomento				
, i		Аррис	ation Elements		·		
i 1. ⊠ Fili	ng fee as calculated and	transmitted as	described below				
2. ⊠ Sp	Specification having pages and including the following:						
a. 🛚	Descriptive Title of the	Invention					
b. 🗆	b. Cross References to Related Applications (if applicable)						
с. 🗆	Statement Regarding Federally-sponsored Research/Development (if applicable)						
d. 🗆	Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix						
e. 🛚	Background of the Invention						
f. 🛚	Brief Summary of the I	nvention					
g. 🛚	Brief Description of the		led)	•			
b. ⊠	Detailed Description	3 . (,	22511			
i. 🛚	Claim(s) as Classified	Below		PATENT TRADEMARK	OFFICE		
j. 🔯	Abstract of the Disclos						

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Application Elements (Continued)								
3.	\boxtimes	Drawing(s) (when necessary as prescribed by 35 USC 113)						
	a.	□ Number of Sheets						
	b.	☐ Informal Number of Sheets						
4.	\boxtimes	Oath or Declaration						
	a.	□ Newly executed (original or copy) □ Unexecuted						
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)						
	C.	☑ With Power of Attorney ☐ Without Power of Attorney						
	d.	 DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 						
5.	Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.							
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
7.		Application Data Sheet (See 37 CFR 1.76)						
8.		☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)						
	a.	a. Computer Readable Form (CRF)						
	b.	b. Specification Sequence Listing on:						
		i. CD-ROM or CD-R (2 copies); or						
		ii. 🔲 Paper						
	C.	c. Statement(s) Verifying Identical Paper and Computer Readable Copy						
Accompanying Application Parts								
9.		Assignment Papers (cover sheet & document(s))						
10.		37 CFR 3.73(B) Statement (when there is an assignee)						
11.		English Translation Document (if applicable)						
12.		☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations						
13.	\boxtimes	☑ Preliminary Amendment						
14.	\boxtimes	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)						
16.	X	☑ Certificate of Mailing						
		☐ First Class ☒ Express Mail (Specify Label No.): EV323171899US						

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Total Pages in this Submission

	Accompanying Application Parts (Continued)				
17.		Additional Enclosures (please identify below):			
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)			
18.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.			
		Warning			
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.			

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CC:

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Total Pages in this Submission

Fee	Calcu	lation	and 1	Transmittal
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		CLAIMS	S AS FILED			
For	#Filed	#Allowed	#Extra		Rate	Fee
Total Claims	34	- 20 =	14	x	\$18.00	\$252.00
Indep. Claims	2	- 3 =	0	x	\$86.00	\$0.00
Multiple Depender	it Claims (check	if applicable)				\$0.00
					BASIC FEE	\$770.00
OTHER FEE (spe	cify purpose)			18. SF.17.83		\$0.00
					TOTAL FILING FEE	\$1,022.00
as described b ☐ Charge ☒ Credit ☒ Charge	hereby authorized elow. The amount of any overpaymen el any additional f	ed to charge and t. iling fees required	as filing fee.	Accoun	it No. 50-0591	
	e the issue fee sent to 37 C.F.R. 1			onathan	Signature P. Osha, Reg. No. 33,986 HAL & OSHA L.L.P.	

Page 4 of 4

ROSENTHAL & OSHA L.L.P. 1221 McKinney, Suite 2800 Houston, Texas 77010

Telephone: (713) 228-8600

Facsimile: (713) 228-8778

CERTIFICATE OF MAILING Applicant(s): Anthony GRIFF	Docket No. 05516.106002					
Serial No.	Filing Date	Examiner	Group Art Unit			
Invention: CONE EROSION PROTECTION FOR ROLLER CONE DRILL BITS						
I hereby certify that the following correspondence: Divisional Patent Application, Preliminary Amendment and Attachments						
	(Identify type of corre	spondence)				
is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service						
under 37 CFR 1.10 in an envelop	under 37 CFR 1.10 in an envelope addressed to:					
Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
on <u>2-9-04</u> . (Date)						
Beri Hartwell (Typed or Printed Name of Person Mailing Correspondence)						
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